

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
October 1997	37,104.8	38,921.2	24,285.5	148,279.2	29,761.6	202,326.3	2,750.5	2,806.0	2,737.6	5,217.3	—	7,954.9
September 1997	37,329.6	39,055.7	24,653.7	146,966.9	28,752.8	200,373.4	2,027.7	2,058.1	1,698.6	3,148.0	—	4,846.6
October 1996	33,770.1	35,511.7	25,455.0	145,028.7	27,885.1	198,368.9	3,270.5	3,333.0	4,585.6	3,879.3	—	8,464.8
PAD District I												
October 1997	11,528.7	12,167.3	8,605.3	46,708.8	3,955.9	59,270.1	—	—	—	—	—	—
September 1997	11,202.4	11,785.6	8,399.2	44,885.6	3,336.2	56,621.1	—	—	—	—	—	—
October 1996	9,920.4	10,582.9	8,776.1	44,757.8	3,720.1	57,254.0	—	—	—	—	—	—
Subdistrict IA												
October 1997	—	—	W	W	—	1,048.5	—	—	—	—	—	—
September 1997	—	—	W	958.2	W	1,160.9	—	—	—	—	—	—
October 1996	—	W	W	886.0	W	959.4	—	—	—	—	—	—
Connecticut												
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
September 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1996	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
October 1997	—	—	—	752.3	—	752.3	—	—	—	—	—	—
September 1997	—	—	—	W	W	867.7	—	—	—	—	—	—
October 1996	—	—	—	W	W	696.0	—	—	—	—	—	—
Massachusetts												
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
September 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1996	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
October 1997	—	—	W	W	—	29.6	—	—	—	—	—	—
September 1997	—	—	W	W	—	24.9	—	—	—	—	—	—
October 1996	—	W	W	W	—	28.7	—	—	—	—	—	—
Rhode Island												
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
September 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1996	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
October 1997	—	—	W	W	—	266.6	—	—	—	—	—	—
September 1997	—	—	W	W	—	268.3	—	—	—	—	—	—
October 1996	—	—	W	W	—	234.7	—	—	—	—	—	—
Subdistrict IB												
October 1997	2,769.1	2,842.7	W	W	W	16,361.1	—	—	—	—	—	—
September 1997	2,691.8	2,749.7	W	9,637.9	W	15,085.3	—	—	—	—	—	—
October 1996	2,814.7	W	W	9,694.0	W	14,908.7	—	—	—	—	—	—
Delaware												
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
September 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1996	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
September 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1996	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
October 1997	W	4.3	W	W	—	591.0	—	—	—	—	—	—
September 1997	W	7.0	W	W	—	643.0	—	—	—	—	—	—
October 1996	—	W	W	444.0	W	498.1	—	—	—	—	—	—
New Jersey												
October 1997	—	—	—	—	1,779.7	1,779.7	—	—	—	—	—	—
September 1997	—	—	—	—	1,709.9	1,709.9	—	—	—	—	—	—
October 1996	—	—	—	—	865.4	865.4	—	—	—	—	—	—
New York												
October 1997	W	1,301.5	1,294.2	3,855.4	611.1	5,760.7	—	—	—	—	—	—
September 1997	W	1,243.9	1,261.7	W	W	5,053.5	—	—	—	—	—	—
October 1996	1,234.7	1,262.5	1,375.1	3,599.5	209.5	5,184.0	—	—	—	—	—	—
Pennsylvania												
October 1997	1,512.9	1,537.0	W	5,729.8	W	8,229.6	—	—	—	—	—	—
September 1997	1,474.5	1,498.8	1,273.3	W	W	7,678.9	—	—	—	—	—	—
October 1996	1,580.0	1,610.7	1,386.8	5,650.5	1,323.9	8,361.2	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
October 1997	22,186.4	23,031.7	46,810.6	31,206.9	11,247.6	89,265.1	62,041.6	64,758.9	73,833.8	184,703.4	41,009.2	299,546.3
September 1997	21,977.1	22,689.6	46,103.3	30,570.1	8,923.4	85,596.8	61,334.5	63,803.4	72,455.6	180,685.0	37,676.2	290,816.8
October 1996	18,830.1	19,611.5	48,489.4	29,988.7	8,339.7	86,817.9	55,870.7	58,456.2	78,530.0	178,896.7	36,224.9	293,651.6
PAD District I												
October 1997	4,265.9	4,508.1	20,854.0	15,665.9	4,679.4	41,199.3	15,794.7	16,675.5	29,459.3	62,374.7	8,635.4	100,469.4
September 1997	4,201.9	4,421.2	20,358.0	15,003.5	3,687.0	39,048.4	15,404.3	16,206.8	28,757.2	59,889.1	7,023.2	95,669.5
October 1996	4,079.9	4,347.5	21,006.8	14,045.5	2,822.6	37,874.9	14,000.3	14,930.3	29,782.9	58,803.3	6,542.7	95,128.9
Subdistrict IA												
October 1997	722.8	732.3	W	W	W	10,929.6	722.8	732.3	4,508.5	6,497.8	971.8	11,978.1
September 1997	717.0	724.9	W	5,107.7	W	10,473.7	717.0	724.9	4,399.2	6,065.9	1,169.5	11,634.6
October 1996	700.6	W	W	4,801.3	W	9,560.5	700.6	744.9	4,626.7	5,687.3	205.9	10,520.0
Connecticut												
October 1997	W	W	W	1,674.5	W	3,619.7	W	W	W	1,674.5	W	3,619.7
September 1997	W	W	1,303.7	W	W	3,342.7	W	W	1,303.7	W	W	3,342.7
October 1996	W	W	W	1,562.7	W	2,951.7	W	W	W	1,562.7	W	2,951.7
Maine												
October 1997	—	—	W	W	—	733.2	—	—	W	W	—	1,485.5
September 1997	—	—	W	W	W	820.3	—	—	W	1,436.1	W	1,688.0
October 1996	—	W	W	W	W	733.7	—	W	W	1,315.5	W	1,429.7
Massachusetts												
October 1997	412.5	415.4	2,364.3	W	W	5,025.2	412.5	415.4	2,364.3	W	W	5,025.2
September 1997	408.9	411.7	2,297.8	1,960.4	565.1	4,823.3	408.9	411.7	2,297.8	1,960.4	565.1	4,823.3
October 1996	394.2	430.4	2,435.3	W	W	4,265.2	394.2	430.4	2,435.3	W	W	4,265.2
New Hampshire												
October 1997	100.5	100.5	W	W	—	306.5	100.5	100.5	277.7	58.3	—	336.0
September 1997	98.2	98.3	W	W	—	292.6	98.2	98.3	274.3	43.1	—	317.5
October 1996	91.1	W	W	W	—	297.7	91.1	93.0	264.7	61.7	—	326.4
Rhode Island												
October 1997	W	W	400.1	844.9	—	1,245.0	W	W	400.1	844.9	—	1,245.0
September 1997	W	W	402.1	792.7	—	1,194.8	W	W	402.1	792.7	—	1,194.8
October 1996	W	78.8	428.6	W	W	1,312.2	W	78.8	428.6	W	W	1,312.2
Vermont												
October 1997	—	—	—	—	—	—	—	—	W	W	—	266.6
September 1997	—	—	—	—	—	—	—	—	W	W	—	268.3
October 1996	—	—	—	—	—	—	—	—	W	W	—	234.7
Subdistrict IB												
October 1997	2,654.3	2,821.9	W	W	W	25,763.3	5,423.5	5,664.6	16,924.1	17,912.3	7,288.0	42,124.4
September 1997	2,613.7	2,763.1	W	7,608.9	W	24,232.6	5,305.5	5,512.8	16,533.4	17,246.8	5,537.8	39,317.9
October 1996	2,529.3	W	W	7,101.5	W	24,072.6	5,344.0	5,570.9	17,123.1	16,795.5	5,062.7	38,981.3
Delaware												
October 1997	W	41.7	W	W	—	789.2	W	41.7	336.5	452.7	—	789.2
September 1997	W	41.0	W	W	—	784.4	W	41.0	331.6	452.8	—	784.4
October 1996	W	40.1	W	W	W	716.0	W	40.1	331.4	W	W	716.0
District of Columbia												
October 1997	—	13.1	367.0	—	—	367.0	—	13.1	367.0	—	—	367.0
September 1997	—	11.4	355.1	—	—	355.1	—	11.4	355.1	—	—	355.1
October 1996	—	11.0	352.0	—	—	352.0	—	11.0	352.0	—	—	352.0
Maryland												
October 1997	W	41.3	W	1,693.7	W	4,898.6	W	45.5	3,212.1	W	W	5,489.5
September 1997	—	37.5	W	1,655.7	W	4,746.1	W	44.5	3,100.4	W	W	5,389.1
October 1996	W	W	W	W	W	4,555.3	W	48.6	3,211.7	W	W	5,053.4
New Jersey												
October 1997	1,336.1	1,401.9	4,655.7	3,219.6	3,035.2	10,910.5	1,336.1	1,401.9	4,655.7	3,219.6	4,814.9	12,690.3
September 1997	1,317.9	1,373.9	4,582.7	3,146.8	2,320.2	10,049.8	1,317.9	1,373.9	4,582.7	3,146.8	4,030.2	11,759.7
October 1996	1,267.0	1,330.2	4,662.2	3,054.8	2,226.8	9,943.8	1,267.0	1,330.2	4,662.2	3,054.8	3,092.3	10,809.2
New York												
October 1997	W	708.8	4,055.8	1,475.8	658.9	6,190.5	1,941.3	2,010.3	5,350.0	5,331.2	1,270.0	11,951.3
September 1997	W	698.7	3,965.2	W	W	5,756.1	1,892.7	1,942.6	5,227.0	5,225.3	357.4	10,809.6
October 1996	674.1	705.4	4,067.8	1,205.9	270.5	5,544.2	1,908.8	1,967.9	5,442.9	4,805.3	480.0	10,728.2
Pennsylvania												
October 1997	595.2	615.1	W	W	—	2,607.5	2,108.1	2,152.0	3,002.7	W	W	10,837.1
September 1997	582.5	600.5	1,663.2	877.9	—	2,541.2	2,057.0	2,099.3	2,936.6	W	W	10,220.0
October 1996	550.6	562.4	1,736.2	1,225.2	—	2,961.4	2,130.5	2,173.2	3,122.9	6,875.8	1,323.9	11,322.6

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
October 1997	8,759.6	9,324.6	W	W	W	41,860.5	—	—	—	—	—	—
September 1997	8,510.6	9,035.9	W	34,289.6	W	40,374.9	—	—	—	—	—	—
October 1996	7,105.6	7,705.5	5,934.0	34,177.8	1,274.1	41,385.8	—	—	—	—	—	—
Florida												
October 1997	4,429.6	4,651.6	W	9,167.6	W	13,755.3	—	—	—	—	—	—
September 1997	4,313.9	4,509.6	W	9,068.7	W	13,425.8	—	—	—	—	—	—
October 1996	3,358.5	3,598.1	4,547.3	W	W	13,838.6	—	—	—	—	—	—
Georgia												
October 1997	1,923.2	2,054.1	1,022.1	7,998.0	—	9,020.0	—	—	—	—	—	—
September 1997	1,844.9	1,966.6	W	7,695.0	W	8,723.3	—	—	—	—	—	—
October 1996	1,544.1	1,675.1	968.0	7,846.1	123.8	8,937.9	—	—	—	—	—	—
North Carolina												
October 1997	815.0	946.4	120.8	9,697.5	—	9,818.3	—	—	—	—	—	—
September 1997	798.0	926.3	130.5	9,330.0	—	9,460.5	—	—	—	—	—	—
October 1996	655.3	790.8	165.7	8,867.7	545.2	9,578.6	—	—	—	—	—	—
South Carolina												
October 1997	862.9	914.6	W	W	—	4,467.1	—	—	—	—	—	—
September 1997	855.3	904.3	W	W	—	4,170.0	—	—	—	—	—	—
October 1996	815.1	870.3	W	4,134.1	W	4,304.9	—	—	—	—	—	—
Virginia												
October 1997	140.7	151.6	123.7	W	W	4,184.6	—	—	—	—	—	—
September 1997	131.5	144.2	W	3,665.0	W	3,977.0	—	—	—	—	—	—
October 1996	153.8	163.9	117.8	3,588.5	435.1	4,141.5	—	—	—	—	—	—
West Virginia												
October 1997	588.2	606.4	W	W	—	615.2	—	—	—	—	—	—
September 1997	567.1	585.0	W	W	—	618.4	—	—	—	—	—	—
October 1996	578.8	607.3	W	W	—	584.3	—	—	—	—	—	—
PAD District II												
October 1997	15,847.4	16,423.8	10,799.6	56,623.8	7,173.8	74,597.2	1,190.2	1,211.0	W	W	—	3,513.0
September 1997	15,745.3	16,269.9	W	56,376.5	W	73,796.8	980.7	997.2	W	W	—	2,220.4
October 1996	15,055.3	15,608.8	W	W	6,981.2	73,980.1	950.2	967.6	W	W	—	1,894.9
Illinois												
October 1997	622.7	637.1	W	W	1,818.1	6,710.4	—	—	—	—	—	—
September 1997	604.4	616.0	W	4,469.9	W	5,915.0	—	—	—	—	—	—
October 1996	605.2	620.4	W	W	W	6,273.4	—	—	—	—	—	—
Indiana												
October 1997	1,456.1	1,473.3	1,304.0	3,680.7	382.6	5,367.4	—	—	—	—	—	—
September 1997	1,395.6	1,411.5	1,255.0	3,792.7	725.3	5,773.0	—	—	—	—	—	—
October 1996	1,386.6	1,403.4	1,273.9	3,769.5	731.8	5,775.2	—	—	—	—	—	—
Iowa												
October 1997	213.4	217.7	W	W	—	3,787.7	—	—	—	—	—	—
September 1997	211.0	214.9	W	W	—	3,624.3	—	—	—	—	—	—
October 1996	229.4	233.9	W	3,682.8	W	3,928.1	—	—	—	—	—	—
Kansas												
October 1997	583.2	601.7	W	2,984.0	W	3,956.1	—	—	—	—	—	—
September 1997	581.0	597.0	W	2,845.9	W	3,697.2	—	—	—	—	—	—
October 1996	577.7	592.0	W	2,892.8	W	3,822.4	—	—	—	—	—	—
Kentucky												
October 1997	464.9	W	276.6	3,153.5	—	3,430.1	—	—	—	—	—	—
September 1997	457.3	480.2	W	W	W	3,373.2	—	—	—	—	—	—
October 1996	447.6	477.4	316.2	W	W	3,419.0	—	—	—	—	—	—
Michigan												
October 1997	3,196.8	3,362.1	3,638.6	6,727.9	—	10,366.5	—	—	—	—	—	—
September 1997	3,153.7	3,286.9	3,402.4	6,555.5	—	9,957.9	—	—	—	—	—	—
October 1996	2,971.6	3,099.4	3,798.4	6,365.5	—	10,163.9	—	—	—	—	—	—
Minnesota												
October 1997	—	W	—	1,464.8	W	W	1,190.2	W	W	3,029.7	—	W
September 1997	151.6	153.9	44.0	2,642.3	W	W	980.7	997.2	W	1,838.3	—	W
October 1996	155.3	157.5	56.4	2,777.8	W	W	950.2	967.6	W	1,553.6	—	W
Missouri												
October 1997	985.9	1,007.7	659.6	4,541.2	—	5,200.8	—	—	—	—	—	—
September 1997	948.7	968.7	641.1	4,404.2	—	5,045.4	—	—	—	—	—	—
October 1996	840.2	865.6	W	4,394.6	W	5,154.4	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
October 1997	888.8	953.9	W	W	—	4,506.4	9,648.5	10,278.5	8,026.7	37,964.5	375.6	46,366.8
September 1997	871.1	933.1	W	2,286.8	W	4,342.1	9,381.7	9,969.1	7,824.7	36,576.4	315.9	44,717.0
October 1996	850.1	909.0	2,099.1	2,142.6	—	4,241.8	7,955.7	8,614.5	8,033.1	36,320.5	1,274.1	45,627.6
Florida												
October 1997	—	—	—	—	—	—	4,429.6	4,651.6	W	9,167.6	W	13,755.3
September 1997	—	—	—	—	—	—	4,313.9	4,509.6	W	9,068.7	W	13,425.8
October 1996	—	—	—	—	—	—	3,358.5	3,598.1	4,547.3	W	W	13,838.6
Georgia												
October 1997	—	—	—	—	—	—	1,923.2	2,054.1	1,022.1	7,998.0	—	9,020.0
September 1997	—	—	—	—	—	—	1,844.9	1,966.6	W	7,695.0	W	8,723.3
October 1996	—	—	—	—	—	—	1,544.1	1,675.1	968.0	7,846.1	123.8	8,937.9
North Carolina												
October 1997	—	—	—	—	—	—	815.0	946.4	120.8	9,697.5	—	9,818.3
September 1997	—	—	—	—	—	—	798.0	926.3	130.5	9,330.0	—	9,460.5
October 1996	—	—	—	—	—	—	655.3	790.8	165.7	8,867.7	545.2	9,578.6
South Carolina												
October 1997	—	—	—	—	—	—	862.9	914.6	W	W	—	4,467.1
September 1997	—	—	—	—	—	—	855.3	904.3	W	W	—	4,170.0
October 1996	—	—	—	—	—	—	815.1	870.3	W	4,134.1	W	4,304.9
Virginia												
October 1997	888.8	953.9	W	W	—	4,506.4	1,029.5	1,105.5	W	6,248.0	W	8,691.0
September 1997	871.1	933.1	W	2,286.8	W	4,342.1	1,002.6	1,077.3	2,156.3	5,951.9	210.9	8,319.1
October 1996	850.1	909.0	2,099.1	2,142.6	—	4,241.8	1,003.9	1,072.9	2,216.9	5,731.2	435.1	8,383.3
West Virginia												
October 1997	—	—	—	—	—	—	588.2	606.4	W	W	—	615.2
September 1997	—	—	—	—	—	—	567.1	585.0	W	W	—	618.4
October 1996	—	—	—	—	—	—	578.8	607.3	W	W	—	584.3
PAD District II												
October 1997	3,811.4	3,851.5	W	W	—	7,942.6	20,849.0	21,486.3	14,986.1	63,892.9	7,173.8	86,052.8
September 1997	3,662.7	3,702.2	3,607.2	W	W	7,658.1	20,388.7	20,969.2	14,378.0	62,280.5	7,016.7	83,675.2
October 1996	3,575.6	3,626.0	3,759.0	4,107.4	—	7,866.4	19,581.1	20,202.4	15,153.6	61,606.6	6,981.2	83,741.4
Illinois												
October 1997	2,669.0	2,679.3	W	W	—	4,625.9	3,291.7	3,316.4	3,253.6	6,264.5	1,818.1	11,336.3
September 1997	2,570.2	2,582.6	W	1,673.1	W	4,457.5	3,174.6	3,198.7	3,093.1	6,143.0	1,136.4	10,372.5
October 1996	2,499.5	2,516.5	W	W	—	4,674.6	3,104.7	3,136.8	3,304.9	6,307.0	1,336.1	10,948.0
Indiana												
October 1997	268.9	271.8	262.5	518.5	—	781.0	1,725.0	1,745.1	1,566.5	4,199.2	382.6	6,148.4
September 1997	274.8	277.5	240.5	532.0	—	772.4	1,670.4	1,688.9	1,495.4	4,324.7	725.3	6,545.4
October 1996	254.2	257.4	234.0	539.0	—	773.0	1,640.8	1,660.8	1,507.9	4,308.5	731.8	6,548.2
Iowa												
October 1997	—	—	—	—	—	—	213.4	217.7	W	W	—	3,787.7
September 1997	—	—	—	—	—	—	211.0	214.9	W	W	—	3,624.3
October 1996	—	—	—	—	—	—	229.4	233.9	W	3,682.8	W	3,928.1
Kansas												
October 1997	—	—	—	—	—	—	583.2	601.7	W	2,984.0	W	3,956.1
September 1997	—	—	—	—	—	—	581.0	597.0	W	2,845.9	W	3,697.2
October 1996	—	—	—	—	—	—	577.7	592.0	W	2,892.8	W	3,822.4
Kentucky												
October 1997	351.7	W	210.4	758.9	—	969.3	816.6	865.0	487.0	3,912.4	—	4,399.4
September 1997	328.6	350.6	W	W	—	980.6	785.9	830.8	W	3,742.7	W	4,353.8
October 1996	337.9	365.3	W	W	—	952.4	785.5	842.7	W	3,795.8	W	4,371.4
Michigan												
October 1997	—	—	—	—	—	—	3,196.8	3,362.1	3,638.6	6,727.9	—	10,366.5
September 1997	—	—	—	—	—	—	3,153.7	3,286.9	3,402.4	6,555.5	—	9,957.9
October 1996	—	—	—	—	—	—	2,971.6	3,099.4	3,798.4	6,365.5	—	10,163.9
Minnesota												
October 1997	—	—	—	—	—	—	1,190.2	1,211.8	W	4,494.6	W	5,324.6
September 1997	—	—	—	—	—	—	1,132.3	1,151.1	W	4,480.6	W	5,147.1
October 1996	—	—	—	—	—	—	1,105.5	1,125.1	W	4,331.4	W	5,160.1
Missouri												
October 1997	—	—	—	—	—	—	985.9	1,007.7	659.6	4,541.2	—	5,200.8
September 1997	—	—	—	—	—	—	948.7	968.7	641.1	4,404.2	—	5,045.4
October 1996	—	—	—	—	—	—	840.2	865.6	W	4,394.6	W	5,154.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
October 1997	117.2	118.9	W	W	—	2,112.9	—	—	—	—	—	—
September 1997	118.1	119.4	154.9	1,862.2	—	2,017.1	—	—	—	—	—	—
October 1996	154.7	156.6	151.0	W	W	2,121.9	—	—	—	—	—	—
North Dakota												
October 1997	W	4.6	W	W	—	1,062.8	—	—	—	—	—	—
September 1997	W	3.6	W	W	—	1,028.3	—	—	—	—	—	—
October 1996	W	4.1	W	W	—	963.0	—	—	—	—	—	—
Ohio												
October 1997	5,339.4	5,592.0	W	5,774.2	W	9,378.9	—	—	—	—	—	—
September 1997	5,274.8	5,520.8	W	5,689.9	W	9,497.2	—	—	—	—	—	—
October 1996	5,115.2	5,359.2	W	5,344.0	W	8,698.4	—	—	—	—	—	—
Oklahoma												
October 1997	962.6	975.3	W	3,467.5	W	6,913.7	—	—	—	—	—	—
September 1997	958.8	973.6	W	W	3,456.6	6,929.3	—	—	—	—	—	—
October 1996	827.4	853.1	W	3,331.9	W	6,252.5	—	—	—	—	—	—
South Dakota												
October 1997	W	17.8	48.2	1,152.0	—	1,200.2	—	—	—	—	—	—
September 1997	W	16.6	38.0	1,091.5	—	1,129.6	—	—	—	—	—	—
October 1996	W	19.1	43.9	1,100.7	—	1,144.7	—	—	—	—	—	—
Tennessee												
October 1997	1,587.7	1,622.6	483.9	8,304.4	—	8,788.3	—	—	—	—	—	—
September 1997	1,590.3	1,621.2	478.3	7,949.9	—	8,428.1	—	—	—	—	—	—
October 1996	1,434.1	1,475.7	W	7,594.6	W	8,560.4	—	—	—	—	—	—
Wisconsin												
October 1997	298.3	W	166.4	4,273.4	W	W	—	—	—	W	—	W
September 1997	281.0	285.5	148.1	4,275.4	W	W	—	—	—	W	—	W
October 1996	288.7	291.4	W	4,268.8	—	W	—	—	—	W	—	W
PAD District III												
October 1997	W	W	W	30,931.2	W	48,992.6	W	W	W	W	—	596.6
September 1997	5,207.2	5,556.0	W	W	17,060.1	48,963.3	W	W	W	W	—	284.8
October 1996	4,525.3	4,813.5	1,141.4	30,654.8	15,592.1	47,388.3	179.9	198.3	98.8	470.0	—	568.8
Alabama												
October 1997	407.5	451.7	154.2	5,212.4	—	5,366.6	—	—	—	—	—	—
September 1997	405.5	448.1	151.1	5,110.4	—	5,261.5	—	—	—	—	—	—
October 1996	359.5	398.7	146.3	W	W	5,254.3	—	—	—	—	—	—
Arkansas												
October 1997	276.1	280.7	W	3,540.1	W	3,815.0	—	—	—	—	—	—
September 1997	276.4	279.3	W	3,471.8	W	3,936.2	—	—	—	—	—	—
October 1996	266.1	271.2	W	3,484.9	W	3,811.8	—	—	—	—	—	—
Louisiana												
October 1997	1,114.3	W	501.4	4,176.3	W	W	—	—	—	—	—	—
September 1997	1,114.1	W	484.8	4,079.6	W	W	—	—	—	—	—	—
October 1996	733.6	W	555.8	4,442.2	W	W	—	—	—	—	—	—
Mississippi												
October 1997	124.9	154.5	13.4	W	W	4,011.8	—	—	—	—	—	—
September 1997	122.8	154.1	12.0	W	W	3,995.5	—	—	—	—	—	—
October 1996	107.8	137.7	16.4	3,191.6	729.0	3,937.0	—	—	—	—	—	—
New Mexico												
October 1997	W	W	W	W	—	W	W	W	W	W	—	W
September 1997	W	W	W	W	—	W	W	W	W	—	—	W
October 1996	W	W	171.0	W	—	W	W	W	W	W	—	W
Texas												
October 1997	W	2,990.4	198.2	12,936.0	14,834.2	27,968.4	W	W	W	W	—	W
September 1997	W	W	W	13,048.2	W	28,162.9	—	W	W	W	—	W
October 1996	W	2,804.1	W	12,992.6	W	26,701.1	W	W	W	W	—	W
PAD District IV												
October 1997	W	W	W	W	W	8,090.6	W	W	W	W	—	844.6
September 1997	2,679.8	2,815.3	1,050.8	W	W	8,682.7	—	—	W	W	—	465.8
October 1996	2,069.0	2,214.3	907.1	W	W	7,351.4	381.6	386.5	W	W	—	971.3
Colorado												
October 1997	W	W	W	W	W	2,179.8	W	W	W	W	—	783.5
September 1997	1,951.2	1,952.6	W	W	W	W	—	—	—	W	—	W
October 1996	W	1,511.0	W	W	W	2,036.4	W	377.8	W	W	—	885.5

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
October 1997	—	—	—	—	—	—	117.2	118.9	W	W	—	2,112.9
September 1997	—	—	—	—	—	—	118.1	119.4	154.9	1,862.2	—	2,017.1
October 1996	—	—	—	—	—	—	154.7	156.6	151.0	W	W	2,121.9
North Dakota												
October 1997	—	—	—	—	—	—	W	4.6	W	W	—	1,062.8
September 1997	—	—	—	—	—	—	W	3.6	W	W	—	1,028.3
October 1996	—	—	—	—	—	—	W	4.1	W	W	—	963.0
Ohio												
October 1997	—	—	—	—	—	—	5,339.4	5,592.0	W	5,774.2	W	9,378.9
September 1997	—	—	—	—	—	—	5,274.8	5,520.8	W	5,689.9	W	9,497.2
October 1996	—	—	—	—	—	—	5,115.2	5,359.2	W	5,344.0	W	8,698.4
Oklahoma												
October 1997	—	—	—	—	—	—	962.6	975.3	W	3,467.5	W	6,913.7
September 1997	—	—	—	—	—	—	958.8	973.6	W	W	3,456.6	6,929.3
October 1996	—	—	—	—	—	—	827.4	853.1	W	3,331.9	W	6,252.5
South Dakota												
October 1997	—	—	—	—	—	—	W	17.8	48.2	1,152.0	—	1,200.2
September 1997	—	—	—	—	—	—	W	16.6	38.0	1,091.5	—	1,129.6
October 1996	—	—	—	—	—	—	W	19.1	43.9	1,100.7	—	1,144.7
Tennessee												
October 1997	—	—	—	—	—	—	1,587.7	1,622.6	483.9	8,304.4	—	8,788.3
September 1997	—	—	—	—	—	—	1,590.3	1,621.2	478.3	7,949.9	—	8,428.1
October 1996	—	—	—	—	—	—	1,434.1	1,475.7	W	7,594.6	W	8,560.4
Wisconsin												
October 1997	521.7	W	W	W	—	1,566.4	820.0	827.7	W	5,523.9	W	6,076.2
September 1997	489.2	491.5	W	W	—	1,447.5	770.2	777.0	W	5,372.6	W	5,901.9
October 1996	484.0	486.8	W	W	—	1,466.4	772.6	778.2	562.1	5,341.9	—	5,904.0
PAD District III												
October 1997	4,300.0	4,314.8	W	W	W	8,636.4	9,649.1	10,034.6	3,039.9	36,947.6	18,238.1	58,225.6
September 1997	W	W	2,005.9	5,287.5	723.7	8,017.1	9,687.9	10,083.2	3,011.5	36,469.9	17,783.8	57,265.2
October 1996	4,397.2	4,432.3	2,030.6	5,132.1	636.2	7,798.9	9,102.4	9,444.1	3,270.8	36,256.9	16,228.3	55,756.0
Alabama												
October 1997	—	—	—	—	—	—	407.5	451.7	154.2	5,212.4	—	5,366.6
September 1997	—	—	—	—	—	—	405.5	448.1	151.1	5,110.4	—	5,261.5
October 1996	—	—	—	—	—	—	359.5	398.7	146.3	W	W	5,254.3
Arkansas												
October 1997	—	—	—	—	—	—	276.1	280.7	W	3,540.1	W	3,815.0
September 1997	—	—	—	—	—	—	276.4	279.3	W	3,471.8	W	3,936.2
October 1996	—	—	—	—	—	—	266.1	271.2	W	3,484.9	W	3,811.8
Louisiana												
October 1997	—	W	—	—	W	W	1,114.3	1,119.2	501.4	4,176.3	1,531.8	6,209.5
September 1997	—	W	—	—	W	W	1,114.1	1,119.5	484.8	4,079.6	1,205.4	5,769.7
October 1996	—	W	—	—	W	W	733.6	770.1	555.8	4,442.2	1,070.9	6,068.9
Mississippi												
October 1997	—	—	—	—	—	—	124.9	154.5	13.4	W	W	4,011.8
September 1997	—	—	—	—	—	—	122.8	154.1	12.0	W	W	3,995.5
October 1996	—	—	—	—	—	—	107.8	137.7	16.4	3,191.6	729.0	3,937.0
New Mexico												
October 1997	—	—	—	—	—	—	596.2	609.1	W	W	—	1,949.0
September 1997	—	—	—	—	—	—	578.5	586.0	W	W	—	2,020.3
October 1996	—	—	—	—	—	—	513.3	520.8	W	W	—	1,877.5
Texas												
October 1997	4,300.0	W	W	W	978.1	W	7,130.2	7,419.4	2,210.8	18,850.6	15,812.3	36,873.7
September 1997	W	4,404.1	2,005.9	W	W	W	7,190.6	7,496.2	2,210.4	18,576.1	15,495.5	36,282.0
October 1996	4,397.2	W	2,030.6	W	W	W	7,122.1	7,345.5	2,285.7	18,491.7	14,029.0	34,806.4
PAD District IV												
October 1997	—	—	—	—	—	—	2,565.7	2,705.7	W	7,873.2	W	8,935.2
September 1997	—	—	—	—	—	—	2,679.8	2,815.3	W	8,053.7	W	9,148.5
October 1996	—	—	—	—	—	—	2,450.6	2,600.7	W	7,142.5	W	8,322.7
Colorado												
October 1997	—	—	—	—	—	—	1,852.5	1,853.9	W	2,649.1	W	2,963.3
September 1997	—	—	—	—	—	—	1,951.2	1,952.6	W	2,697.6	W	3,019.2
October 1996	—	—	—	—	—	—	1,885.0	1,888.8	322.2	W	W	2,921.9

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
October 1997	121.4	135.6	232.2	1,063.5	—	1,295.7	—	—	—	—	—	—
September 1997	121.2	135.8	228.6	1,071.2	—	1,299.7	—	—	—	—	—	—
October 1996	W	60.9	253.6	1,078.0	—	1,331.6	—	—	—	—	—	—
Montana												
October 1997	W	20.1	W	W	—	1,787.7	—	—	—	W	—	17.5
September 1997	W	20.6	W	W	—	1,865.2	—	—	—	—	—	—
October 1996	W	W	W	W	—	1,279.1	—	W	—	W	—	30.2
Utah												
October 1997	525.9	W	W	W	—	2,152.5	—	W	W	W	—	43.6
September 1997	535.0	644.9	W	1,747.9	—	W	—	—	W	—	—	W
October 1996	W	W	W	W	—	2,034.2	W	W	W	W	—	55.6
Wyoming												
October 1997	W	56.0	W	W	—	674.9	—	—	—	—	—	—
September 1997	W	61.3	W	W	—	691.0	—	—	—	—	—	—
October 1996	51.2	59.5	14.9	655.2	—	670.1	—	—	—	—	—	—
PAD District V												
October 1997	2,193.9	2,307.3	2,938.7	W	W	11,375.9	1,180.1	1,192.3	W	W	—	3,000.6
September 1997	2,495.0	2,628.9	3,834.9	W	W	12,309.6	W	W	W	W	—	1,875.6
October 1996	2,200.2	2,292.4	W	7,288.3	W	12,395.2	1,758.8	1,780.5	3,934.4	1,095.4	—	5,029.8
Alaska												
October 1997	W	W	W	NA	W	NA	W	W	W	W	—	62.9
September 1997	W	W	W	378.4	—	W	W	W	W	W	—	W
October 1996	W	W	24.7	W	W	W	W	W	W	W	—	W
Arizona												
October 1997	360.8	369.3	W	672.3	W	1,042.9	313.5	314.0	W	W	—	390.3
September 1997	440.5	448.6	W	646.7	W	1,139.3	W	W	W	W	—	112.1
October 1996	370.1	384.3	323.2	1,016.5	330.7	1,670.5	1,049.0	1,058.2	1,316.5	260.3	—	1,576.8
California												
October 1997	—	—	—	W	W	884.0	—	—	—	—	—	—
September 1997	—	—	—	108.4	519.7	628.1	—	—	—	—	—	—
October 1996	—	—	—	W	544.2	W	—	—	—	—	—	—
Hawaii												
October 1997	225.3	308.2	W	W	—	643.5	—	—	—	—	—	—
September 1997	227.4	304.4	579.2	W	W	763.5	—	—	—	—	—	—
October 1996	197.5	241.5	W	W	—	785.4	—	—	—	—	—	—
Nevada												
October 1997	W	W	195.3	556.8	NA	840.2	W	W	842.0	194.5	—	1,036.5
September 1997	W	W	666.3	653.0	NA	1,365.6	W	W	390.6	91.7	—	482.2
October 1996	W	W	98.4	W	W	W	W	W	975.3	W	—	W
Oregon												
October 1997	360.1	366.0	390.7	2,043.4	278.1	2,712.2	192.0	192.2	459.6	113.9	—	573.5
September 1997	W	W	W	W	264.9	W	W	W	W	W	—	W
October 1996	273.9	285.0	W	1,955.2	W	2,919.2	271.6	272.8	589.0	W	—	W
Washington												
October 1997	W	W	W	W	W	4,862.5	W	W	W	W	—	937.5
September 1997	W	W	W	W	W	5,042.4	W	W	W	W	—	973.1
October 1996	1,126.5	1,139.0	W	W	W	5,228.7	NA	NA	W	W	—	NA

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
October 1997	—	—	—	—	—	—	121.4	135.6	232.2	1,063.5	—	1,295.7
September 1997	—	—	—	—	—	—	121.2	135.8	228.6	1,071.2	—	1,299.7
October 1996	—	—	—	—	—	—	W	60.9	253.6	1,078.0	—	1,331.6
Montana												
October 1997	—	—	—	—	—	—	W	20.1	W	W	—	1,805.3
September 1997	—	—	—	—	—	—	W	20.6	W	W	—	1,865.2
October 1996	—	—	—	—	—	—	W	20.3	W	W	—	1,309.3
Utah												
October 1997	—	—	—	—	—	—	525.9	640.1	501.2	1,694.9	—	2,196.1
September 1997	—	—	—	—	—	—	535.0	644.9	525.5	1,747.9	—	2,273.3
October 1996	—	—	—	—	—	—	452.0	571.2	513.5	1,576.3	—	2,089.8
Wyoming												
October 1997	—	—	—	—	—	—	W	56.0	W	W	—	674.9
September 1997	—	—	—	—	—	—	W	61.3	W	W	—	691.0
October 1996	—	—	—	—	—	—	51.2	59.5	14.9	655.2	—	670.1
PAD District V												
October 1997	9,809.1	10,357.2	W	5,885.8	W	31,486.8	13,183.1	13,856.8	W	13,614.9	W	45,863.3
September 1997	W	W	20,132.3	W	W	30,873.3	13,173.9	13,728.9	W	13,991.7	W	45,058.4
October 1996	6,777.3	7,205.8	21,693.0	6,703.8	4,880.9	33,277.7	10,736.3	11,278.7	W	15,087.5	W	50,702.7
Alaska												
October 1997	—	—	—	—	—	—	251.5	264.8	100.6	W	W	NA
September 1997	—	—	—	—	—	—	253.8	271.0	W	W	—	484.0
October 1996	—	—	—	—	—	—	238.1	252.3	W	328.7	W	460.1
Arizona												
October 1997	1,628.6	1,634.2	W	W	—	1,173.2	2,302.8	2,317.5	1,480.5	964.4	161.4	2,606.3
September 1997	W	W	998.3	W	W	1,318.3	2,403.5	2,414.4	1,462.8	953.9	152.9	2,569.7
October 1996	—	—	—	—	—	—	1,419.1	1,442.5	1,639.6	1,276.8	330.7	3,247.2
California												
October 1997	8,180.5	8,723.0	19,262.3	W	W	30,313.6	8,180.5	8,723.0	19,262.3	5,748.3	6,187.1	31,197.7
September 1997	NA	NA	19,134.0	5,926.3	4,494.7	29,555.0	NA	NA	19,134.0	6,034.7	5,014.4	30,183.1
October 1996	6,777.3	7,205.8	W	W	4,880.9	W	6,777.3	7,205.8	21,688.5	6,809.0	5,425.1	33,922.6
Hawaii												
October 1997	—	—	—	—	—	—	225.3	308.2	W	W	—	643.5
September 1997	—	—	—	—	—	—	227.4	304.4	579.2	W	W	763.5
October 1996	—	—	—	—	—	—	197.5	241.5	659.7	125.7	—	785.4
Nevada												
October 1997	—	—	—	—	—	—	179.9	190.2	1,037.3	751.3	NA	1,876.7
September 1997	—	—	—	—	—	—	199.8	208.3	1,056.8	744.7	NA	1,847.8
October 1996	—	—	—	—	—	—	125.5	133.2	1,073.6	866.4	88.2	2,028.2
Oregon												
October 1997	—	—	—	—	—	—	552.2	558.2	850.3	2,157.2	278.1	3,285.6
September 1997	—	—	—	—	—	—	586.0	603.4	856.6	2,073.3	264.9	3,194.8
October 1996	—	—	W	W	—	W	545.6	557.8	1,182.6	2,109.3	374.8	3,666.6
Washington												
October 1997	—	—	—	—	—	—	1,490.9	1,495.0	2,034.4	3,573.1	192.5	5,800.0
September 1997	—	—	—	—	—	—	1,684.4	1,694.5	2,064.2	3,723.8	227.4	6,015.5
October 1996	—	—	—	—	—	—	1,433.2	1,445.6	2,834.5	3,571.6	186.3	6,592.5

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."